

Lowell Bob-Tail Wrenches



No. 1 Reversible Ratchet

Length of handle, 6 in. Stock sizes, $\frac{1}{2}$ and $\frac{5}{8}$ in. square.

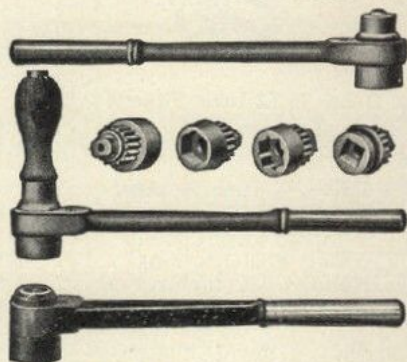
No. 1 Bob-Tail Wrench, complete.....	Each	3.50
Extra Gears	Each	1.00

No. 2 Reversible Ratchet

Length of handle, 6 or 8 in. as desired. Stock sizes, $\frac{5}{8}$ or $\frac{11}{16}$ in. square.

No. 2 Bob-Tail Wrench, complete.....	Each	4.00
Extra Gears	Each	1.25

Lowell "Red Socket" Wrenches



No. 1
Style A

Nos. 1, 2 and 3

Style C

No. 2A
and
No. 3A

Furnished with three types of ratchet wrench handles. No. 1 Set may use either Style A or C Handles; No. 2 Set uses a Special Style A Handle with $1\frac{1}{8}$ -inch hole for bolt to pass through socket, and No. 3 Set handle has a $1\frac{1}{8}$ -inch hole for bolt to pass through socket.

No.	*Each Style A	Extra Socket	Length Inches	For Nuts, Short Diameter	
				Square	Hexagon
1	4.00	1.00	12	$\frac{9}{16}, \frac{5}{8}, \frac{11}{16}, \frac{11}{16}, \frac{3}{2}, \frac{11}{16}, \frac{3}{2}, \frac{7}{8},$ $\frac{3}{4}, \frac{3}{2}, \frac{11}{16}, \frac{7}{8}, \frac{3}{2}, 1\frac{1}{2}, 1\frac{1}{8},$ $\frac{3}{2}, 1, 1\frac{1}{16}, 1\frac{1}{8}, 1\frac{1}{8}, 1\frac{1}{8}, 1\frac{1}{4}$	
	Style C				
	5.00	1.00	12		
2	6.00	2.00	16	$\frac{7}{8}$ to $1\frac{1}{2}$	$1\frac{1}{8}$ to $1\frac{5}{8}$
3	10.00	3.00	20	1 to $1\frac{7}{8}$	1 to $1\frac{7}{8}$

*Prices include one wrench and one socket; be sure to specify size of socket desired.

Hinsdale High Strength Ratchets



10-18

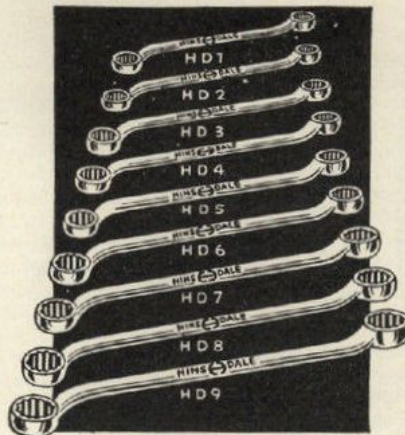
Entirely new gear construction with 24 teeth, instead of the usual 14 or 15, allows operation in 30% less space. Pawl grips two teeth instead of one, doubling the strength. Slenderized head slips into places ordinary ratchets do not contact. Finger tip reverse. Easily reached from any position. Specially knurled handle. Rugged design, free from delicate parts. Made of S.A.E. chrome vanadium steel, triple plated and fully polished.

No. **H12J**, for $\frac{3}{8}$ -In. Square Drive, Length $7\frac{7}{8}$ In.,
Weight 12 Oz. Each **5.65**

No. **H12R**, for $\frac{1}{2}$ -In. Square Drive, Length 10 $\frac{1}{2}$ In.,
Weight 1 Lb. 7 Oz. Each 7.35

No. **H12L**, for $\frac{3}{4}$ -In. Square Drive, Length 19 In.,
Weight 3 Lbs. 2 Oz.....Each **12.00**

Hinsdale Master Box Wrenches



Offset Heads

Reach hard spots. Cannot slip off. Prevent accidents and skinned knuckles. Twelve point heads speed up work. Hot forged from SAE 6140 chrome vanadium steel. Electrically heat treated. Chromium plated with polished heads and satin finished handles.

No.	Openings Inches	Regular Lgth., Ins.	Longs Each	No.	Openings Inches	Length Inches	Each
HD1	$\frac{3}{8} \times \frac{7}{16}$	$7\frac{3}{4}$	1.04	HD7	$1\frac{1}{8} \times 1\frac{1}{8}$	$15\frac{1}{2}$	3.15
HD2	$\frac{1}{2} \times \frac{7}{16}$	$8\frac{3}{4}$	1.09	HD78	$1\frac{1}{8} \times 1\frac{1}{4}$	$16\frac{1}{2}$	4.10
HD23	$\frac{7}{16} \times 5\frac{1}{8}$	$9\frac{1}{2}$	1.19	HD8	$1\frac{1}{4} \times 1\frac{3}{8}$	$18\frac{1}{2}$	3.60
HD3	$\frac{5}{8} \times \frac{11}{16}$	$9\frac{1}{2}$	1.19	HD9	$1\frac{1}{8} \times 1\frac{5}{8}$	23	4.95
HD35	$\frac{11}{16} \times \frac{7}{8}$	$10\frac{1}{2}$	1.75	HD98	$1\frac{1}{4} \times 1\frac{1}{8}$	23	4.95
HD4	$\frac{3}{4} \times \frac{3}{8}$	$10\frac{3}{4}$	1.29	HD11	$1\frac{1}{8} \times 2$	$24\frac{1}{4}$	11.00
HD5	$\frac{11}{16} \times \frac{7}{8}$	$11\frac{1}{2}$	1.44	HD112	$2 \times 2\frac{3}{8}$	26	13.00
HD57	$\frac{3}{8} \times 1\frac{1}{8}$	$15\frac{1}{2}$	3.90	HD12	$2\frac{3}{8} \times 2\frac{3}{8}$	26	13.00
HD6	$\frac{11}{16} \times 1$	$12\frac{1}{2}$	1.54	HD13	$2\frac{1}{8} \times 2\frac{3}{4}$	28	15.90

Handy Shorts

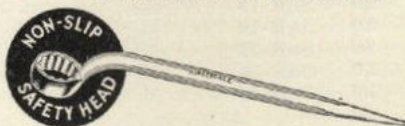
X10	$\frac{3}{8} \times \frac{7}{16}$	$4\frac{3}{4}$	.80	X30	$\frac{5}{8} \times \frac{11}{16}$	$5\frac{3}{4}$	.90
X20	$\frac{1}{2} \times \frac{9}{16}$	$5\frac{1}{2}$	.85	.....	.....	...	...

No. **HD900**, Set of Nine Regular Longs, HD Nos. 1, 2, 3, 4, 5, 6, 7, 8 and 9.....per Set **19.29**

No. BG500, Giant Box Wrench Set, Nos. HD7, HD8, HD9, HD11 and HD12, in Metal Clip...per Set 35.70

No. 300X, Set of Three Handy Shorts... per Set 2.55

Hinsdale Structural Wrenches

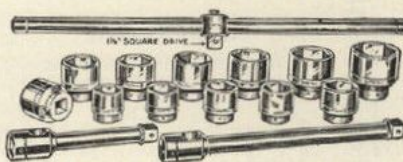


Brings a guarantee of safety to the dangers of structural wrench work. Deep, twelve point box

head is hot broached and held to exacting tolerances, insuring a full, firm hold on the nut. No possibility of spreading or slipping. Abrupt off-set allows maximum clearance. Long tapered handles. Drop forged from SAE 6140 chrome vanadium steel, properly heat treated and triple chromium plated with polished heads.

No.	Opening Inches	Length Inches	Each	No.	Opening Inches	Length Inches	Each
HS34	1 ¹ / ₁₆	15 ¹ / ₂	3.00	HS52	1 ⁵ / ₈	20	4.50
HS40	1 ¹ / ₄	18	3.05	HS58	1 ¹¹ / ₈	23	5.30
HS46	1 ¹ / ₈	20	4.30	HS64	2	23	5.65

Hinsdale Giant Sockets



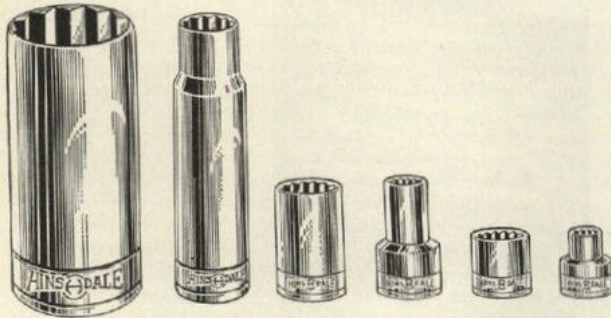
1 1/4-Inch Square Drive

Made from special alloy steel heat treated to give maximum strength and hardness.

Socket Opening			Socket Opening			Socket Opening		
No.	Ins.	Each	No.	Ins.	Each	No.	Ins.	Each
SG-64	2	6.55	SG-76	2 $\frac{3}{8}$	10.75	SG-88	2 $\frac{3}{4}$	23.70
SG-68	2 $\frac{1}{8}$	7.38	SG-80	2 $\frac{1}{2}$	15.15	SG-94	2 $\frac{1}{2}$	28.75
SG-70	2 $\frac{1}{8}$	8.35	SG-82	2 $\frac{1}{8}$	18.70	SG-100	3 $\frac{1}{2}$	35.15
SG-72	2 $\frac{1}{4}$	9.34	SG-84	2 $\frac{5}{8}$	20.30	SG-112	3 $\frac{1}{2}$	41.75
No. H-7-G Slide T Handle, Length 36 inches...Each 19.15								
No. H-X-G-9 Extension Bar, Length 9 inches, Each 15.50								
No. H-X-G-18 Extension Bar, Length 18 in...Each 21.54								
No. 15-G Complete Set, Sockets and Handles, .....per Set 280.00								



Hinsdale Socket Wrenches



Midget Sockets

Service Drive 9/32-Inch Square
Twelve Point for Hex Nuts

No.	Opening, Ins.	Each
SM-7	7/32	.45
SM-8	1/4	.45
SM-9	9/32	.45
SM-10	5/16	.45
SM-11	11/32	.45
SM-12	3/8	.45
SM-14	7/16	.45

Eight Point for Square Nuts

SQM-6	3/16	.45
SQM-7	7/32	.45
SQM-8	1/4	.45
SQM-10	5/16	.45
SQM-12	3/8	.45

Junior Sockets

Service Drive 1/2-Inch Square
Twelve Point for Hex Nuts

No.	Opening, Ins.	Each
SJ-12	3/8	.60
SJ-14	7/16	.60
SJ-16	1/2	.60
SJ-18	9/16	.60
SJ-20	5/8	.60
SJ-21	21/32	.60
SJ-22	11/16	.70
SJ-24	3/4	.70
SJ-26	13/16	.70
SJ-28	7/8	.70

Regular Sockets

Service Drive 1/2-Inch Square
Twelve Point for Hex Nuts

No.	Opening, Ins.	Each
SR-14	7/16	.75
SR-16	1/2	.75
SR-18	9/16	.75
SR-19	19/32	.75
SR-20	5/8	.84
SR-21	21/32	.84
SR-22	11/16	.84
SR-24	3/4	.84
SR-25	25/32	.92
SR-26	13/16	.92
SR-28	7/8	.92
SR-30	1 1/16	1.00
SR-31	31/32	1.00
SR-32	1	1.00
SR-34	1 1/16	1.17
SR-36	1 1/8	1.17
SR-38	1 3/16	1.35
SR-40	1 1/4	1.42

Drain Case Sockets

With Square Male Ends
Service Drive 1/2-Inch Square

No.	Opening, Ins.	Each
SdR-10	5/16	.75
SdR-12	3/8	.75
SdR-16	1/2	.75
SdR-20	5/8	.75
SdR-24	3/4	.75

Spark Plug Sockets

Service Drive 1/2-Inch Square
Twelve Point—3 1/4 Inch Deep

No.	Opening, Ins.	Each
SPR-16	1/2	1.72
SPR-18	9/16	1.72
SPR-20	5/8	1.72
SPR-22	11/16	1.72
SPR-24	3/4	1.72
SPR-26	13/16	1.80
SPR-28	7/8	1.80
SPR-30	15/16	2.25
SPR-32	1	2.30
SPR-36	1 1/8	2.40

Eight Point Sockets

For Square Nuts
Service Drive 1/2-Inch Square

No.	Opening, Ins.	Each
SqR-10	5/16	.75
SqR-11	11/32	.75
SqR-12	3/8	.75
SqR-14	7/16	.75
SqR-16	1/2	.75
SqR-18	9/16	.75
SqR-20	5/8	.84
SqR-22	11/16	.84
SqR-24	3/4	.84
SqR-28	7/8	.92

Heavy Duty Sockets

Service Drive 3/4-Inch Square
Twelve Point for Hex Nuts

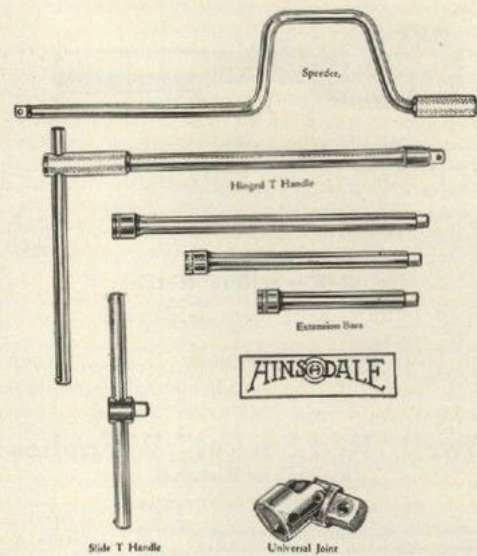
No.	Opening, Ins.	Each
SL-34	1 1/16	1.70
SL-36	1 1/8	1.85
SL-38	1 9/16	2.00
SL-40	1 1/4	2.35
SL-44	1 3/8	2.50
SL-46	1 7/16	3.20
SL-48	1 1/2	3.35
SL-52	1 5/8	3.85
SL-58	1 13/16	4.70
SL-64	2	5.10

Giant Sockets

Service Drive 1 1/4-Inch Square
Six Point for Hex Nuts

No.	Opening, Ins.	Each
SG-64	2	6.55
SG-68	2 1/8	7.38
SG-70	2 1/16	8.35
SG-72	2 1/4	9.34
SG-76	2 3/8	10.75
SG-80	2 1/2	15.15
SG-82	2 5/16	18.70
SG-84	2 5/8	20.30
SG-88	2 3/4	23.70
SG-94	2 15/16	28.75
SG-100	3 1/8	35.15
SG-112	3 1/2	41.75

Hinsdale Socket Handles



Service Drive 9/32-Inch Square

H7M	Midget Slide Tee Handle.....	.90
HXM5	Insulated Handle Extension Spinner..	1.26

Service Drive 5/8-Inch Square

H13J	Universal Joint	2.00
H3J	Speeder, 18 inches long.....	2.20
H5J	Hinged Tee Bar, 8 inches long.....	2.50
H7J	Slide Tee Handle, 7 1/2 inches long...	1.25
H12J	Ratchet Wrench, Gear type.....	5.65
HXJ4 1/2	Extension Bar, 4 1/2 inches long.....	1.10
HXJ8	Extension Bar, 8 inches long.....	1.40
HXJ18	Extension Bar, 18 inches long.....	1.90

Service Drive 1/2-Inch Square

H13R	Universal Joint	2.10
H3R	Speeder, 18 inches long.....	2.20
H5R	Hinged Tee Handle, 14 inches long..	3.50
H6R	Hinged Tee Handle, 18 inches long...	4.50
H7R	Slide Tee Handle, 10 inches long...	1.75
H12R	Ratchet Wrench, Gear type.....	7.35
HXR2	Extension Bar, 2 inches long.....	1.30
HXR5	Extension Bar, 5 inches long.....	1.30
HXR10	Extension Bar, 10 inches long.....	1.60

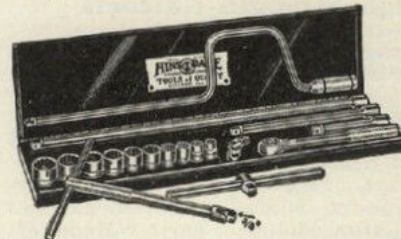
Service Drive 3/4-Inch Square

H7L	Slide Tee Handle, 18 inches long....	5.00
HXL8	Extension Bar, 8 inches long.....	3.20

Service Drive 1 1/4-Inch Square

H7G	Slide Tee Handle, 36 inches long....	19.15
HXG9	Extension Bar, 9 inches long.....	15.50
HXG18	Extension Bar, 18 inches long.....	21.54

No. 18J Hinsdale Socket Wrench Sets



Aviation Style

Contains 18 tools: 10 sockets: 3/8, 7/8, 1/2, 7/8, 5/8, 11/16, 3/4, 1 1/8 and 7/8 inch; 18-in. speeder; 8-in. hinged tee handle; 8-in. slide tee handle; 3 extension bars: 4 1/2, 8 and 18 in.; close coupled universal joint, and reversible ratchet 8 in. long. All openings standard 3/8-inch square drive.

All tools made of 6140 chrome vanadium steel, polished triple chromium plate. Packed in an enameled metal box.

No. 18J Socket Wrench Sets.....per Set 24.30

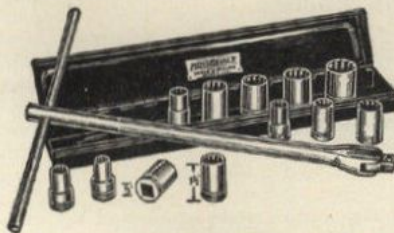
**No. 13J Hinsdale Socket Wrench Sets****Aviation Style**

Set contains thirteen tools as follows:

Ten sockets: $\frac{3}{16}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{21}{32}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, and $\frac{7}{8}$ in.; reversible ratchet wrench 8 inches long; 8-inch hinged tee handle with cross bar 6 inches long, and an 8-inch forged steel extension bar. All openings standard $\frac{3}{8}$ -inch square drive.

All tools are made of the very finest 6140 steel, chromium plated. Packed in an enameled metal box. Weight, $2\frac{3}{4}$ pounds.

No. 13J. Socket Wrench Sets.....per Set 15.95

No. 13R Hinsdale Socket Wrench Sets**For Automotive and Aviation Master Mechanics**

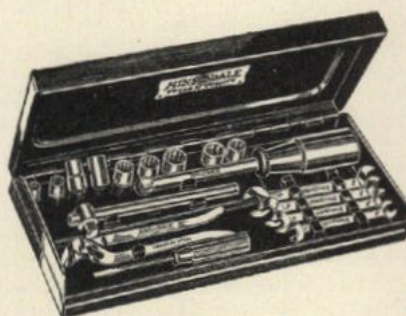
Set contains thirteen tools as follows:

Twelve 12-point straight wall sockets: $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{11}{16}$, $\frac{5}{8}$, $\frac{21}{32}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, and 1

inch; and 14-inch drop forged hinged tee handle with 10-inch bar. All openings standard $\frac{1}{2}$ -inch square drive.

All tools are 6140 SAE chrome vanadium steel, polished triple chromium plated. Packed in enameled metal box. Weight, $4\frac{1}{2}$ pounds.

No. 13R. Socket Wrench Sets.....per Set 12.70

No. 17M Hinsdale Socket Wrench Sets**Midget**

For ignition, radio and small nuts and bolts; a complete set for service mechanics.

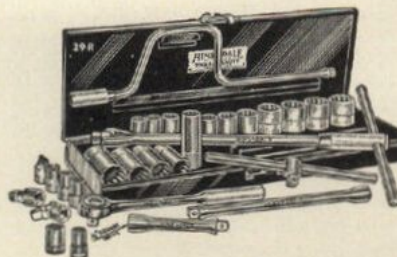
Set contains seventeen tools as follows:

Seven 12-point, $\frac{9}{32}$ -inch drive, hexagon sockets: $\frac{7}{32}$, $\frac{1}{4}$, $\frac{9}{32}$, $\frac{5}{16}$, $\frac{11}{32}$, $\frac{3}{8}$, and $\frac{7}{16}$ inch—two

8-point square sockets: $\frac{5}{16}$ and $\frac{1}{4}$ inch; $\frac{1}{2}$ -inch slide tee handle; 6-inch screwdriver type extension handle; four end wrenches: $\frac{13}{64} \times \frac{7}{32}$, $\frac{15}{64} \times \frac{1}{4}$, $\frac{9}{32} \times \frac{11}{32}$ and $\frac{5}{16} \times \frac{3}{8}$ inch; $\frac{1}{2}$ -inch ignition type adjustable plier, and 4-inch screwdriver.

All tools are made of finest heat treated chromed vanadium steel, full chromium plated and polished. Packed in an enameled metal box. Weight, $1\frac{5}{8}$ pounds.

No. 17M. Socket Wrench Sets..... Per Set 10.00

No. 29R Hinsdale Socket Wrench Sets**Master**

Set contains twenty-nine tools as follows:

Fourteen 12-point hexagon sockets: $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{21}{32}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, 1, $\frac{11}{16}$, $\frac{1}{2}$, $\frac{13}{16}$, and $\frac{1}{4}$ inch; five 12-point deep sockets for U bolt and spark plug: $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$,

1, and $1\frac{1}{8}$ inch; two special sockets for alemite and drag links; No. H13R universal joint; No. H6R flex tee handle 18 inches long; No. H7R slide tee handle 10 inches long; No. HXR2 extension bar 2 inches long; No. HXR5 extension bar 5 inches long; No. HXR10 extension bar 10 inches long; No. H12R ratchet wrench; and No. H3R speeder 18 inches long. All openings $\frac{1}{2}$ -inch square drive.

All tools are made of the finest chrome vanadium steel, heat treated. Full finished in the finest polished triple chromium plate. Packed in a baked enamel metal box fitted with an automatic latch and hasp for lock. Weight, 21 pounds.

No. 29R. Socket Wrench Sets.....per Set 46.18

Hinsdale Open End Wrenches

15° Angle—Chrome Vanadium Steel



An engineer type wrench of advanced design with narrow pointed jaws for greater accessibility and more efficient handling. Individually drop forged of S.A.E. 6140 chrome vanadium steel. Scientifically heat treated through the entire length. Triple chromium plated, heads polished.

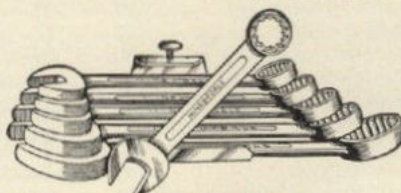
No.	Openings Inches	Length Inches	Each	No.	Openings Inches	Length Inches	Each
1020	$\frac{1}{4} \times \frac{3}{8}$	3 $\frac{3}{8}$	.50	1027	$\frac{11}{16} \times \frac{1}{2}$	6 $\frac{1}{8}$	.90
1721	$\frac{1}{8} \times \frac{3}{8}$	4 $\frac{1}{4}$	.60	1027C	$\frac{1}{8} \times \frac{1}{2}$	6 $\frac{1}{8}$	.90
1021	$\frac{1}{8} \times \frac{1}{2}$	4 $\frac{1}{4}$	.60	1728	$\frac{1}{8} \times \frac{3}{4}$	7 $\frac{1}{8}$	1.00
1722	$\frac{1}{8} \times \frac{1}{2}$	4 $\frac{1}{4}$	.60	1729	$\frac{5}{8} \times \frac{3}{4}$	7 $\frac{1}{8}$	1.00
1723	$\frac{3}{8} \times \frac{1}{2}$	4 $\frac{1}{4}$	.60	1029	$\frac{1}{8} \times \frac{3}{8}$	7 $\frac{1}{8}$	1.00
1022	$\frac{1}{8} \times \frac{1}{2}$	4 $\frac{3}{8}$	.70	1731	$\frac{3}{4} \times \frac{1}{2}$	8 $\frac{1}{8}$	1.40
1023	$\frac{11}{32} \times \frac{1}{2}$	4 $\frac{3}{8}$	.70	1731A	$\frac{3}{4} \times \frac{3}{8}$	8 $\frac{1}{8}$	1.40
1723A	$\frac{3}{8} \times \frac{1}{2}$	4 $\frac{3}{8}$	.70	1031	$\frac{11}{16} \times \frac{3}{8}$	8 $\frac{1}{8}$	1.40
1725	$\frac{1}{8} \times \frac{1}{2}$	5 $\frac{1}{4}$	.80	1733	$\frac{7}{8} \times 1$	10 $\frac{1}{8}$	1.70
1725A	$\frac{1}{8} \times \frac{1}{2}$	5 $\frac{1}{4}$	.80	1033C	$\frac{1}{8} \times 1$	10 $\frac{1}{8}$	1.70
1725B	$\frac{1}{2} \times \frac{1}{2}$	5 $\frac{1}{4}$	.80	1034	$\frac{7}{8} \times 1\frac{1}{8}$	10 $\frac{1}{8}$	1.70
1025	$\frac{1}{2} \times \frac{3}{8}$	5 $\frac{1}{4}$	.80	1735	1 x 1 $\frac{1}{2}$	11 $\frac{1}{2}$	2.75
1726	$\frac{1}{2} \times \frac{3}{8}$	6 $\frac{1}{8}$	.90	1037	1 $\frac{1}{8} \times 1\frac{1}{4}$	11 $\frac{1}{2}$	2.75
1727	$\frac{1}{8} \times \frac{3}{8}$	6 $\frac{1}{8}$	.90	1737	1 $\frac{1}{8} \times 1\frac{1}{4}$	11 $\frac{1}{2}$	2.75

Open End Wrench Sets

No. 3EP, Three Wrenches, $\frac{3}{8} \times \frac{1}{2}$, $\frac{1}{2} \times \frac{3}{4}$ and $\frac{5}{8} \times \frac{3}{4}$ -In. in Leatherette Roll.....per Set 2.50

No. 5EP, Five Wrenches, $\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{8} \times \frac{1}{2}$, $\frac{1}{2} \times \frac{3}{4}$, $\frac{5}{8} \times \frac{3}{4}$, and $\frac{3}{4} \times \frac{1}{2}$ -In. in Leatherette Roll.....per Set 3.80

No. 8EP, Eight Wrenches, $\frac{1}{4} \times \frac{1}{2}$, $\frac{3}{8} \times \frac{1}{2}$, $\frac{1}{2} \times \frac{3}{4}$, $\frac{5}{8} \times \frac{3}{4}$, $\frac{3}{4} \times \frac{1}{2}$, $\frac{11}{16} \times \frac{7}{8}$ and $1\frac{1}{8} \times 1$ -In. in Leatherette Roll.....per Set 8.30

Hinsdale Combination Box-End Wrenches

chromium plated, brightly polished heads.

Have a 12-point, 15° head at one end and open end head at the other. Drop forged from SAE 6140 chrome vanadium steel, heat treated,

No.	Openings Inches	Length Inches	Each	No.	Openings Inches	Length Inches	Each
BE14	$\frac{1}{4}$	4 $\frac{3}{4}$	.95	BE20	$\frac{5}{8}$	6 $\frac{1}{4}$	1.25
BE16	$\frac{1}{2}$	5 $\frac{1}{4}$	1.00	BE22	$\frac{11}{16}$	7	1.50
BE18	$\frac{3}{8}$	5 $\frac{3}{4}$	1.20	BE24	$\frac{3}{4}$	8	1.55

No. BE6, Set of Six in Metal Clip.....per Set 7.45